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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/717,412	11/18/2003	Michael H. McLemon	MWS-033RCE2	7251
74321	7590	09/30/2010	EXAMINER	
LAHIVE & COCKFIELD, LLP/THE MATHWORKS			SALOMON, PHENUEL S	
FLOOR 30, SUITE 3000			ART UNIT	PAPER NUMBER
One Post Office Square				2179
Boston, MA 02109-2127				
			MAIL DATE	DELIVERY MODE
			09/30/2010	PAPER

**Please find below and/or attached an Office communication concerning this application or proceeding.**

The time period for reply, if any, is set in the attached communication.

<b>Advisory Action</b> <b>Before the Filing of an Appeal Brief</b>	<b>Application No.</b> 10/717,412 <b>Examiner</b> PHENUEL S. SALOMON	<b>Applicant(s)</b> MCLERNON ET AL. <b>Art Unit</b> 2179
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**—The MAILING DATE of this communication appears on the cover sheet with the correspondence address —**

THE REPLY FILED **08 September 2010** FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE.

1.  The reply was filed after a final rejection, but prior to or on the same day as filing a Notice of Appeal. To avoid abandonment of this application, applicant must timely file one of the following replies: (1) an amendment, affidavit, or other evidence, which places the application in condition for allowance; (2) a Notice of Appeal (with appeal fee) in compliance with 37 CFR 41.31; or (3) a Request for Continued Examination (RCE) in compliance with 37 CFR 1.114. The reply must be filed within one of the following time periods:

- The period for reply expires \_\_\_\_ months from the mailing date of the final rejection.
- The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than **SIX MONTHS** from the mailing date of the final rejection.

Examiner Note: If box 1 is checked, check either box (a) or (b). **ONLY CHECK BOX (b) WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION.** See MPEP 706.07(f).

Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

**NOTICE OF APPEAL**

2.  The Notice of Appeal was filed on \_\_\_\_\_. A brief in compliance with 37 CFR 41.37 must be filed within two months of the date of filing the Notice of Appeal (37 CFR 41.37(a)), or any extension thereof (37 CFR 41.37(e)), to avoid dismissal of the appeal. Since a Notice of Appeal has been filed, any reply must be filed within the time period set forth in 37 CFR 41.37(a).

**AMENDMENTS**

3.  The proposed amendment(s) filed after a final rejection, but prior to the date of filing a brief, will not be entered because
 

- They raise new issues that would require further consideration and/or search (see NOTE below);
- They raise the issue of new matter (see NOTE below);
- They are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or
- They present additional claims without canceling a corresponding number of finally rejected claims.

NOTE: \_\_\_\_\_. (See 37 CFR 1.116 and 41.33(a)).

4.  The amendments are not in compliance with 37 CFR 1.121. See attached Notice of Non-Compliant Amendment (PTOL-324).

5.  Applicant's reply has overcome the following rejection(s): \_\_\_\_\_.

6.  Newly proposed or amended claim(s) \_\_\_\_\_ would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).

7.  For purposes of appeal, the proposed amendment(s): a)  will not be entered, or b)  will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.

The status of the claim(s) is (or will be) as follows:

Claim(s) allowed: \_\_\_\_\_

Claim(s) objected to: \_\_\_\_\_

Claim(s) rejected: 1,3,4,6-17,20-26,29 and 40-48

Claim(s) withdrawn from consideration: \_\_\_\_\_

**AFFIDAVIT OR OTHER EVIDENCE**

8.  The affidavit or other evidence filed after a final action, but before or on the date of filing a Notice of Appeal will not be entered because applicant failed to provide a showing of good and sufficient reasons why the affidavit or other evidence is necessary and was not earlier presented. See 37 CFR 1.116(e).

9.  The affidavit or other evidence filed after the date of filing a Notice of Appeal, but prior to the date of filing a brief, will not be entered because the affidavit or other evidence failed to overcome all rejections under appeal and/or appellant fail to provide a showing a good and sufficient reasons why it is necessary and was not earlier presented. See 37 CFR 41.33(d)(1).

10.  The affidavit or other evidence is entered. An explanation of the status of the claims after entry is below or attached.

**REQUEST FOR RECONSIDERATION/OTHER**

11.  The request for reconsideration has been considered but does NOT place the application in condition for allowance because:  
See Continuation Sheet

12.  Note the attached *Information Disclosure Statement(s)*. (PTO/SB/08) Paper No(s). \_\_\_\_\_

13.  Other: \_\_\_\_\_

/Steven B Theriault/  
 Primary Examiner, Art Unit 2179

Continuation of 11. does NOT place the application in condition for allowance because: The arguments are not persuasive in view of the cited art.

As per claim 1, applicant argues that claim 1 is a method claim that recites the step of selecting at least one characteristic common to a plurality of source blocks. Lamanna is silent about selecting the numeric text of items 918-920 illustrated in Figure 9".

In response, Examiner respectfully disagrees and notes that Lamanna discloses to run the application the developer selects the run tool and the application proceeds by passing the values from the controls corresponding to the first two text box icons 1118 and 1119 to the control of the add icon 1134 where the two values are added together to generate a sum (para. [0130]). Values for the process execution are selected and passed on to the text box icons 1118 and 1119 which represent the source blocks to block 934 in order to generate the sum that needs to be compared by block 936. The numeric values are variable input parameter where block 934 will perform an adding function before block 936 compare the result to the value of block 920.

applicant further argues that Lamanna fails to disclose a block of said executable block diagram model representing an elemental dynamic system,

In response, Examiner respectfully disagrees and submits that Lamanna discloses a block of said executable block diagram model where blocks 934, 936 clearly represent elemental dynamic system (fig. 9) where the input data from block 918-920 are processed. Furthermore, in para. [0043] Lamanna discloses each program object typically performs some useful function, such as a Boolean operation (e.g., AND, OR, etc.), a mathematical operation, a data acquisition operation, renders some comparison (e.g., less than, greater than, equal to, etc.), and so on. Lamanna teaching does not merely represents numbers that are to be used in mathematical operations such as addition..